

LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For the Technical Direction of the LTPP Program



Program Area:	Monitoring	Directive Number:	AWS-17
Date:	August 6, 2001	Supersedes:	AWS-15
Subject:	Upgrade of AWSCheck Software to Version 1.5		

Attached for immediate implementation please find Version 1.5 of the AWSCheck software. This new version of the program contains modifications made in response to feedback from the RCOs. More specifically, the software was modified in order to allow for solar radiation data with values greater than 1100 W/m² to be included in the IMS upload file.

- Notes:
- (1) Although little, if any, solar radiation data should have exceeded 1100 W/m² in the past, it is recommended that the RCOs review all previous QC reports generated by the AWSCheck program to determine if data have been set to null because they exceeded that value. If there are and data is deemed acceptable, then the hourly solar radiation data needs to be reloaded. The daily and monthly solar radiation data are correct and they do not need to be reloaded.
 - (2) The upper limit of the solar radiation QC range check in both the AWSCheck program and IMS has not been changed, thus reviewers will still be alerted of high solar radiation values that may be questionable.

The above modification does not require changes to the documentation; hence, the User Guide that was provided with the AWSCheck v1.1 software remains unchanged.

AWSCheck v1.5 should be installed on all computers being used to process AWS data. Installation consists of copying the file AWSINSTL.EXE off the distribution diskette and into the AWSCheck directory. Once done, run the AWSINSTL.EXE program and answer "yes" to overwrite existing program files. If this procedure is followed, the AWSCheck program should be able to read and process all data previously entered and processed with v1.4 or earlier versions of the program.

If there are any problems, please submit an AWS problem report (AWSPR) form in accordance with LTPP Monitoring Directive AWS-3.

Prepared by: TSSC

Approved by:

Aramis López, Jr.
LTPP Team Leader